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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Keith D. ALLEN

Group Art Unit: to be assigned

Serial No.: 10/005,220

Examiner: to be assigned

Filed: December 04, 2001

Attorney Docket No.: R-741

For: TRANSGENIC MICE CONTAINING RPTPB TYROSINE PHOSPHATASE GENE
DISRUPTIONS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to the examination of the above-referenced application, please enter the following amendments.

THE AMENDMENTS

In the Claims:

Please cancel claims 1-13 and 15-24.

Please amend claim 14 to read as follows:

a1 14. (Amended) A transgenic mouse comprising a disruption in an endogenous RPTPB gene, wherein there is no native expression of endogenous RPTPB.

Please add new claims 25-41 as follows:

- a2
- 25. (New) The transgenic mouse of claim 14, wherein the disruption is heterozygous.
 - 26. (New) The transgenic mouse of claim 14, wherein the disruption is homozygous.
 - 27. (New) The transgenic mouse of claim 25, wherein the transgenic mouse, when mated with another transgenic mouse having a heterozygous disruption in an endogenous RPTPB

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